

### **Amendments to the Drawings**

The attached replacement drawing sheet contains proposed amended Figure 8. No new matter has been added.

A detailed listing of the changes to the drawings is provided, as follows:

**Figure 8** has been amended at step 110. In particular, the text “controllably switching the analyzer region from the rf-only mode to the FAIMS mode” has been amended to read -- controllably switching the analyzer region from the FAIMS mode to the rf-only mode--. Applicant respectfully submits that the proposed amendment to Figure 8 merely corrects an error of a clerical nature, which arose out of inadvertence. In particular, when the drawing sheet containing Figure 8 was prepared, the text appearing at box 106 was copied to box 110, but was not modified to agree with text appearing at paragraph [0093] of the application as originally filed. No new matter has been added.

Attachment: Replacement Sheet for Figures 4b and 5 following page 14 of this paper.

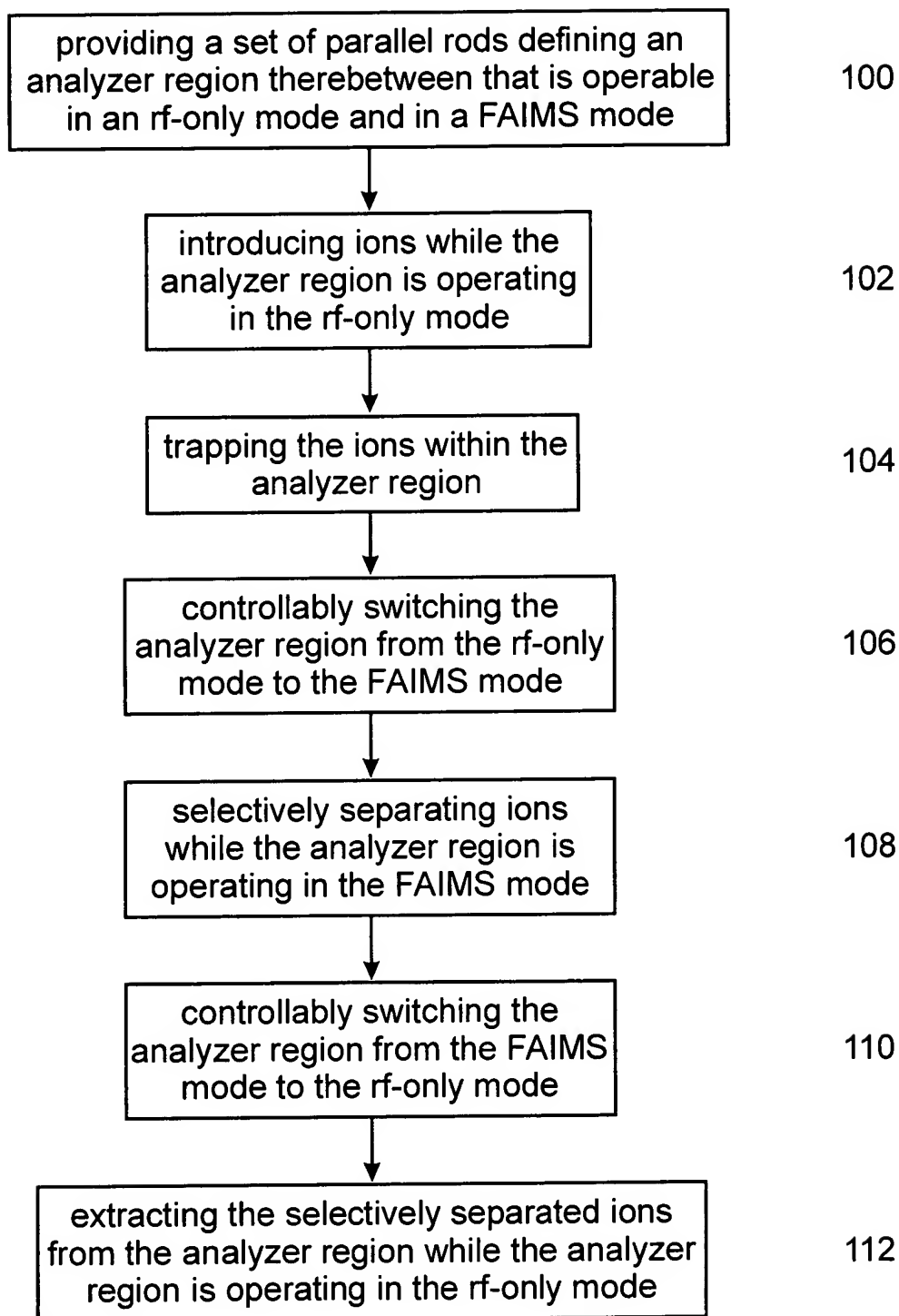


Figure 8